

*Sub
C2*

27. An electrical connector comprising:

a receptacle comprising a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face.

28. An electrical connector comprising:

a receptacle comprising a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face; and

a header having a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face wherein the first face of the medial wall is adjacent to the second face of the receptacle.

29. An electrical connector comprising:

a receptacle comprising a housing having a first face, a second face, and a plurality of conductive elements each extending from the first face to the second face;

a header having a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall is interposed between the opposed parallel end walls, the medial wall having a first face and a second face wherein the first face of the medial wall is adjacent to the second face of the receptacle; and

a grounding element attached to the conductive housing of the header.

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cont.
30. A receptacle for an electrical connector including a header having a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face, the receptacle comprising:

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102a
a housing having a first face and a second face and a plurality of conductive elements each extending from the first face to the second face, and the second face of the receptacle is adjacent to the first face of the medial wall.

31. A header for an electrical connector including a receptacle comprising a housing having a first face and a second face and a plurality of conductive elements each extending from the first face to the second face, the header comprising:

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102a
a conductive housing comprising generally parallel end walls with opposed inner faces and a medial wall interposed between the opposed parallel end walls, the medial wall having a first face and a second face wherein the first face of the medial wall is adjacent to the second face of the receptacle.

REMARKS

Examination of the present application and an early Notice of Allowance is respectfully requested.